

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (cancelled)
2. (currently amended) The stack of material sheets according to claim [[1]] 23, wherein ~~the~~ said interlinking panel constitutes a quarter of the total area of the unfolded material sheet.
3. (currently amended) The stack of material sheets according to claim [[1]] 23, wherein ~~the~~ said interlinking panel constitutes an eighth of the total area of the unfolded material sheet.
4. (currently amended) The stack of material sheets according to claim [[1]] 23, wherein ~~the~~ said interlinking panel is a square.
5. (currently amended) The stack of material sheets according to claim [[1]] 23, wherein at least one longitudinal folding line is somewhat displaced in relation to the longitudinal centre line in at least one of the two consecutive material sheets.
6. (currently amended) The stack of material sheets according to claim [[1]] 23, wherein at least one transverse folding line is somewhat displaced in relation to a corresponding

transverse centre line in at least one of the two consecutive material sheets.

7. (currently amended) The stack of material sheets according to claim [[1]] 23, wherein ~~the~~ said material sheet is a tissue sheet, or a material sheet consisting of non-woven or of equivalent flexible wiping material.

8. (currently amended) The stack of material sheets according to claim [[1]] 23, wherein ~~the~~ said material sheet has a surface area in an unfolded state of between  $100 \text{ cm}^2$  -  $1500 \text{ cm}^2$ , and corresponding surface areas in an interfolded state of between  $25 \text{ cm}^2$  -  $375 \text{ cm}^2$ .

9. (currently amended) The stack of material sheets according to claim 8, wherein ~~the~~ said material sheet has a surface area in an unfolded state of between  $256 \text{ cm}^2$  -  $576 \text{ cm}^2$ , and corresponding surface areas in an interfolded state of between  $64 \text{ cm}^2$  -  $144 \text{ cm}^2$ .

10. (currently amended) The stack of material sheets according to claim [[1]] 23, wherein ~~the~~ said material sheet has a surface area in an unfolded state of between  $200 \text{ cm}^2$  -  $2500 \text{ cm}^2$ , and corresponding surface areas in an interfolded state of between  $25 \text{ cm}^2$  -  $375 \text{ cm}^2$ .

11. (currently amended) The stack of material sheets according to claim 10, wherein ~~the~~ said material sheet has a surface area in an unfolded state of between  $512 \text{ cm}^2$  -  $1152 \text{ cm}^2$ ,

and corresponding surface areas in an interfolded state of between  $64 \text{ cm}^2$  -  $144 \text{ cm}^2$ .

12. (currently amended) The stack of material sheets according to claim [[1]] 23, wherein ~~the~~ said stack of material sheets is arranged in a dispenser.

13. (currently amended) The stack of material sheets according to claim 12, wherein the uppermost material sheet of said stack is arranged so that it protrudes through a dispensing opening arranged in the dispenser with a triangular part area of the rectangular panel.

14. (currently amended) The stack of material sheets according to claim [[1]] 23, wherein ~~the~~ said stack of material sheets is arranged in a dispenser designed as a box.

15. (currently amended) The stack of material sheets according to claim [[1]] 23, wherein ~~the~~ said stack of material sheets is arranged in a dispenser having two obstacles lying on the stack; said obstacles being joined by two oppositely positioned side arrangements and a bottom plate.

16. (currently amended) The stack of material sheets according to claim 14, wherein ~~the~~ said stack of material sheets is arranged in a dispenser made of cardboard.

17. (currently amended) The stack of material sheets according to claim 15, wherein ~~the~~ said stack of material sheets is arranged in a dispenser made of metal.

18. (currently amended) The stack of material sheets according to claim 15, wherein ~~the~~ said stack of material sheets is arranged in a dispenser having a bottom plate which is coated with an attachment means.

19. (currently amended) A method of producing a stack of material sheets, which comprises the following sequential steps:

(a) applying a first web of adjacent individual material sheets to a second web of adjacent individual material sheets so that a longitudinal part of ~~the~~ said first web overlaps a longitudinal part of ~~the~~ said second web and so that ~~the~~ a first material sheet in ~~the~~ said first web overlaps ~~the~~ a first material sheet in ~~the~~ said second web with a panel of the respective material sheets; said panel comprising a rectangle delimited by a longitudinal folding line and a transverse folding line;

(b) folding ~~the underlying~~ said second web ~~of said webs~~ on a first longitudinal folding line so that ~~the~~ said second web material sheets of said ~~underlying~~ second web ~~will~~ enclose a part of ~~the~~ said first web material sheets ~~of the first web~~;

(c) folding ~~the~~ said non-enclosed part of said first web around a second longitudinal folding line ~~so that the material sheets of said first web will~~ to enclose a part of ~~the~~ said folded second web material sheets of step (b) ~~of the first mentioned web~~;

(d) ~~folding the structure folded in the longitudinal direction is folded together~~ the folded structure of (c) in the transverse direction on at least one of said transverse folding line in each individual material sheet so that a stack of material sheets is formed.

20. (currently amended) The method according to claim 19, wherein ~~the~~ said material sheets in the respective first and second web are separated from one another by a mutual spacing and, ~~in connection with the webs combined with one another, the first material sheet in the first web overlaps the first material sheet in the second web with a panel of the respective material sheets; said panel comprising a rectangle delimited by a longitudinal folding line and a transverse folding line.~~

21. (currently amended) The method according to claim 20, wherein ~~the~~ said material sheets in the respective webs are arranged at a mutual spacing corresponding to half the length of ~~the~~ said material sheet.

22. (currently amended) The method according to claim 19, wherein the longitudinal folding line in ~~the~~ said material sheets of at least one web is arranged so that it runs along a centre line in said web.

23. (new) A stack of material sheets comprising;  
material sheets having a longitudinal direction and a transverse direction;

each of said material sheets being folded at least once in said transverse direction along a transverse folding line and at least once in said longitudinal direction along a longitudinal folding line;

each of said material sheets comprising rectangular panels having a single material sheet thickness and having two delimiting edges formed from said at least one longitudinal fold line and said at least one transverse fold line;

consecutive material sheets in said stack being folded into one another and interlinked by said panels;

said panels arranged such that a single panel of a first material sheet is enclosed by two panels of a next second material sheet and a longitudinal fold edge of said first material sheet is arranged opposite a corresponding longitudinal fold edge of said next second material sheet; and

said panels providing sufficient interlinking between consecutive material sheets such that when a first material sheet is extracted, a predetermined part of a next second material sheet is fed out.